The speparatic nerveus systems flags a mojor role in the development and progression of congestive heart dallags. The hyperactive of the SUS considered to the development of significant and life-threatening cardiac archythmias such as vent-culor Ibrilletium. More rocent studies have suggested that the overactive 5NS contibutes to the negative morpholyic charges in the heart (wentricular hypertophy, increased inguestial Library, Condingocate apoptonis) of patients with CHF. Padents with CHF oxhibit plasma narepinephrina concordrations which are gratly increscl clasice to remail patents. In feed, justice to report patents. In feed, justice to respond the formal patents. In feed, justice to the second patents. with petront proposis (i.e., high plasma NE, poor prograsis). In lyne of this hyperedice 50/5, phonocological inscrumences have bus used to midibate these deleterious affects in CMF periorts. The shotogy which has been investigated most and but but accepted as a usual clinical tool in the margament of CHF is the use of B-advisors, another entry mists such Witnessed & Understood by me.

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Hypertens 20(7): 7(7-31; Zhong otal, 1995 Jat. J. Codil 65/3):2335
Girgis at al, 1998 Am J Cordial 82(3)535-7, Your-how at al, 1967
Jot J. Cardial 59(2)=139-44). Large, multiconter, random and
contained prospective studies analysation the effect of oral, touchous
or any other firm of cloridize administration for the treatment of
CHE have yet to be performed. This is in contrast to the
use of Baltonogic bludges for CHE which have been coolers
extensionly and how been fund to be climically useful for CHF
Tradition of CAF with character us. a Bradienisse antigens
men poulde source churcelly significant advantages. In general,
the pharmologic mutation of clouding us the B-blubus
and opport to be a now now direct and editionst
share on for dealing with the primary diries problem -
axexxive symposhed carpote Claridize via caral put
parishoral policies documents the outjut (NE) of sympathetic
nacrety B. Wilhers, on the other hard, produce a symposthaladic
effect by blocking recepture you which DE outs CSE Bir Synce
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From Page No.**il** Christine leads to a ryed and sustained decrease in the release of NE. Widh B-blocks, NE artinues to he relocated and in found may be related more in an offert & comportant for the bluebel receptors. In addition, B-blockers experient and a comment attent only some, acquires at which NE may act (remely B, admocratics) where dividue, by prounting NE release, should produce a mun preader therapeutic offert (9, , and 92 alleds, B, B, al B, . Elevand NE which is not directly altered by B-blocker thompy may also produce perfects at various other receptures or allow 6:0 chamical pathways which may not be will understood (a.g. high concordenties of NE induce opposits of respectivel cells in culture). B-bluers on specific de B-receptors whereas Obsidire prevents output of sympathatic naretransmitts. Although NE is the classical nowstransmitter released from sympathotic necul forminals, it is not the only neurotransmiller related. Poplidargia noundransmitters such as seventostatic and newspeptide Y are other colocalitied and relevand from sympathotic narues. Those other newsonsmiles To Page No. I Invenied by
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or neuromodulaturs that are coralased with NE may play a
significant role in the publications of CAF associated with
emporate acordine. B-busines do not about almes
nomination of purposes where's character would by private
The class of NE or adocation I transmitted. Although B-blockers
Description La philadron world of nucles associated
with CAF, many CHF patients connet there there. Boom
B-bockers ar regarine inotapes, the contra aspet which is
B-blockers are regarine instrupes. The condine original which is already bad man be worsened. Charidre (especially interstruct)
charding may be souly tracted to decree symporthetic addler
with preserving and we are put
INVARIAL OF MACARONATICHE CINIDIE MA QUACE SUN-1
advantages our parameral or oral planether. The she of
action set where closed an decrease experience and put is the
broin Hem. By dutining directly to the CUS, is on the
posible to produce greater alters, mor complete day had a line
contributed by leads of the fagor site, and doorself side
Aux On toberne she flect proceed with oral
Conidine is publican of vascale smooth muscle topage noul
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